

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

1c918 U.S. PTO  
09/782354



**INFORMATION DISCLOSURE  
STATEMENT**

Docket Number  
11890/1

Application Number  
To Be Assigned

Filing Date  
Herewith

Examiner  
To Be Assigned

Art Unit  
To Be Assigned

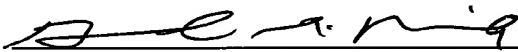
Invention Title  
METHOD AND APPARATUS FOR OPTICAL DATA  
TRANSMISSION AT HIGH DATA RATES WITH  
ENHANCED CAPACITY USING POLARIZATION  
MULTIPLEXING

Inventor(s)  
SCHEMMANN et al.

Assistant Commissioner  
for Patents  
Washington, D.C. 20231  
Box Patent Application

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO form 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated on the modified PTO form 1449.

Dated: 2/12/01

By:   
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EXPRESS MAIL CERTIFICATE

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TYPE OF DOCUMENT New Patent Application

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CHRISTOPHER ASH

(PRINTED NAME OF PERSON MAILING PAPER OR FEE)

*Christopher Ash*

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Title: *Method and apparatus for optical data transmission at high data rates with enhanced capacity using Polarization multiplexing.*

|   |                                  |                              |
|---|----------------------------------|------------------------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANTS<br/>PTO FORM 1449</b> | Atty. Docket No.<br>11890/1      | Serial No.<br>To Be Assigned |
|   | Applicant(s)<br>SCHEMMANN et al. |                              |
|   | Filing Date<br>Herewith          | Group<br>To Be Assigned      |

10000 U.S. PTO  
09/782354  
02/12/01

**U. S. PATENT DOCUMENTS**

| EXAMINER'S INITIALS | PATENT NUMBER | PATENT DATE    | NAME             | CLASS | SUBCLASS | FILING DATE |
|---------------------|---------------|----------------|------------------|-------|----------|-------------|
|                     | 3,742,149     | Jun. 26, 1973  | YOSHIDA et al.   |       |          |             |
|                     | 3,752,992     | Aug. 14, 1973  | FLUHR            |       |          |             |
|                     | 5,101,450     | Mar. 31, 1992  | OLSHANSKY        |       |          |             |
|                     | 5,388,088     | Feb. 7, 1995   | GANS et al.      |       |          |             |
|                     | 5,416,628     | May 16, 1995   | BETTI et al.     |       |          |             |
|                     | 5,559,828     | Sept. 24, 1996 | ARMSTRONG et al. |       |          |             |

**FOREIGN PATENT DOCUMENTS**

| EXAMINER'S INITIALS | DOCUMENT NUMBER | DATE         | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |    |
|---------------------|-----------------|--------------|---------|-------|-----------|-------------|----|
|                     |                 |              |         |       |           | YES         | NO |
|                     | 5 224 267       | Mar. 9, 1993 | Japan   |       |           | X*          |    |
|                     |                 |              |         |       |           |             |    |

\* Abstract

**OTHER DOCUMENTS**

| EXAMINER'S INITIALS |  | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. |
|---------------------|--|--|
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|                     |  |  |

|   |                 |
|---|-----------------|
| EXAMINER  | DATE CONSIDERED |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |